Treatment of Diabetic Patients

*13. SHRI VISHWASRAO RAMRAO PATIL : Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state :

(a) what is the approximate number of diabetic patients in the country ;

(b) whether synthetic insulin or pig pancreas insulin or any other new alternatives are produced by genetically engineered bacteria or any other means;

(c) the annual value of imports of insulin and the number of patients who can actually be treated therefrom;

(d) whether any researches has also been made by the Ayurvedic/allopathic medical experts in this regard; and

(e) if so, the details thereof ?

THE MINISTER OF HEALTH AND FAMILY WELFARE (SHRI M. L. FOTEDAR) : (a) It is estimated that in India, there are approximately 10 million patients with diabetes.

(b) Human insulin is already being manufactured with the help of genetically engineered bacteria in countries like U.S.A. and Denmark. In India also, efforts are being made to develop the recombinant DNA technology based insulin bio-synthesis.

(c) The annual import of insulin and insulin formulations was of the order of Rs. 30 crores in 1990-91. No data is available regarding the number of patients using imported insulin.

(d) and (e) Clinical trial of some ayurveda and siddha preparations on diabetes have been carried out by the Central Council for Reseadch in Ayurveda and Sidha.

There are major research efforts to develop newer insulin, newer delivery system for insulin and basic research to understand mechanism of action of insulin and its interaction with insulin receptors at the cellular level.

Setting up of Additional Para-Military Force

*14. SHRI SHIV PRATAP MISHRA : Will the Minister of HOME AFFAIRS be pleased to state ;

(a) whether it is a fact that due to increasing law and order problems in the country Government propose to set up another para-military force so as to extend relief to the existing forces; and

(b) if so, the details therof ?

THE MINISTER OF HOME AFFAIRS (SHRI S. B. CHAVAN) : (a) No, Sir.

(b) Does not arise.

Incidence of Aids in Calcutta

*15. SHRI MOHINDER SINGH LATHER :

SHRI SATYA PRAKASH MALAVIYA :

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state :

(a) whether it is a fact that AIDS cases are on the rise in Calcutta;

(b) if so, whether any study has been conducted in Calcutta to ascertain the positive HIV cases; and

(c) what measures have been taken to check the spread of AIDS in Calcutta and other metropolitan cities in the country ?

THE MINISTER OF HEATH AND FAMILY WELFARE (SHRI M. L. FOTEDAR) : (a) Yes Sir. As per the available information, a total number of 59,224 blood samples have been screened in Calcutta from the commencement of National Aids Control Programme in April, 1987 till 15-6-1992 : of these, 42 cases have been found to be HIV positive giving a HIV positivity rate of 0.71/1000 : out of 42 HIV positive cases, three have been reported to be full blown AIDS cases.